

Appl. No.: 10/019,992
Attorney Docket No.: 10541-929
Reply to Office Action of Jun 18, 2003

II. Listing of Claims

1-6. (Cancelled)

7. (Currently Amended): A device for producing a contour of a planiform piece for an interior trim of a motor vehicle, the device comprising:

a cutting means for cutting said piece, for defining at least an apex (2) of said contour (3), having a given profile P, and a side (4), of said contour (3) extending from said apex (2), wherein said cutting means includes at least:

a first means (9) for cutting said piece (4), for a simultaneous production of at least said apex (2), according to said profile P, and of said first side (4) on a fraction F, of its length extending from said apex (2);

a second means (10) for cutting said piece (4), capable of permitting the production of said first side (4) including at least one part at least of fraction F, and wherein said first (9) and second (10) cutting means functioning sequentially.

8. (Currently Amended): The device according to claim 7, wherein:

said first cutting means (9) are capable of permitting the simultaneous production, of a second side (7) of the contour (3), extending from said apex (2), over a fraction F', of its length, extending from said apex (2), and wherein said cutting means includes a third means (11) for cutting the piece (4), to produce said second side (7), at

Appl. No.: 10/019,992
Attorney Docket No.: 10541-929
Reply to Office Action of June 18, 2003

least in the area of a part at least of said fraction F', said first and third cutting means (9, 11) functioning sequentially.

9. (Currently Amended): The device according to claim 8, wherein said first cutting means (9) is a first knife (12) having a continuous cutting edge (13) formed of three parts, a first central part (13a) for forming the apex (2) according to said profile P, a second and a third part (13b, 13c) extending on each side said central part (13a), for forming fractions F and F',

said second and third cutting means (10, 11) are second and third knives (14, 15), having a cutting edge (16, 17) for forming said first and second sides (4, 7), at least in the area of a part at least of said fractions F and F'.

10. (Currently Amended): The device according to claim 9, wherein said cutting means further includes a support (18), for receiving said piece (1), such that the latter can be sandwiched, at least over a part of its thickness, between said support (18) and said first, second and third cutting means (9, 10, 11).

11. (Currently Amended): The device according to claim 10, wherein:

said support has a contour (19) including at least a first part (19a), having a profile substantially identical with that of the cutting edge of the first knife (12), and a second and a third part (19b, 19c) located on either side of said first part (19a) of the

Appl. No.: 10/019,992
Attorney Docket No.: 10541-929
Reply to Office Action of June 18, 2003

contour of the support in the prolongation of the latter and having a profile substantially identical, with that of the cutting edges ~~(16, 17)~~ of the second and third knives ~~(14, 15)~~, and

wherein said first and second parts ~~(19a, 19b)~~ of the contour of the support overlap in the area of a first zone A, for forming a fraction F, and

wherein said first and third parts ~~(19a, 19c)~~ of the contour of the support overlap in the area of a first zone A', for forming fraction F'.

12. (Currently Amended): The device according to claim 11, wherein said first, second and third knives ~~(12, 14, 15)~~ are mobile between two positions in relation to said supports ~~(18)~~, such that a first retracted position in which the cutting edges ~~(13, 16, 17)~~ of said first, second and third knives ~~(12, 14, 15)~~ are contiguous and in the prolongation of one another, and facing said first, second and third parts ~~(19a, 19b, 19c)~~ of the contour of the support, and wherein a second position in which the cutting edges ~~(13, 16, 17)~~ are in contact with said support ~~(18)~~, said first knife ~~(12)~~ coming to bear, in a first configuration, against said first part ~~(19a)~~ of the contour of the support, and said second and third knives ~~(10, 11)~~ coming to bear, in a second configuration, against said second and third parts ~~(19b, 19c)~~ of the contour of the support.

13. (New): A device for producing a contour of a planiform piece for an interior trim of a motor vehicle, the device comprising:

Appl. No.: 10/019,992
Attorney Dock t No.: 10541-929
Reply to Office Action of June 18, 2003

a cutting means for cutting said piece, for defining at least an apex of said contour, having a given profile P, and a side, of said contour extending from said apex, wherein said cutting means includes at least:

a first curved cutting means for cutting said piece, for a simultaneous production of at least said apex, according to said profile P, and of said first side on a fraction F, of its length extending from said apex;

a second straight cutting means for cutting said piece, capable of permitting the production of said first side including at least one part at least of fraction F, and wherein said first and second cutting means functioning sequentially.

14. (New): The device according to claim 13, wherein:

said first cutting means are capable of permitting the simultaneous production, of a second side of the contour, extending from said apex, over a fraction F', of its length, extending from said apex, and wherein said cutting means includes a third means for cutting the piece, to produce said second side, at least in the area of a part at least of said fraction F', said first and third cutting means functioning sequentially.

15. (New): The device according to claim 14, wherein said first cutting means is a first knife having a continuous cutting edge formed of three parts, a first central part for forming the apex according to said profile P, a second and a third part extending on each side said central part, for forming fractions F and F',

Appl. No.: 10/019,992
Attorney Docket No.: 10541-929
Reply to Office Action of June 18, 2003

said second and third cutting means are second and third knives, having a cutting edge for forming said first and second sides, at least in the area of a part at least of said fractions F and F'.

16. (New): The device according to claim 15, wherein said cutting means further includes a support, for receiving said piece, such that the latter can be sandwiched, at least over a part of its thickness, between said support and said first, second and third cutting means.

17. (New): The device according to claim 16, wherein:

said support has a contour including at least a first part, having a profile substantially identical with that of the cutting edge of the first knife, and a second and a third part located on either side of said first part of the contour of the support in the prolongation of the latter and having a profile substantially identical, with that of the cutting edges of the second and third knives, and

wherein said first and second parts of the contour of the support overlap in the area of a first zone A, for forming a fraction F, and

wherein said first and third parts of the contour of the support overlap in the area of a first zone A', for forming fraction F'.

Appl. No.: 10/019,992
Attorney Docket No.: 10541-929
Reply to Office Action of June 18, 2003

18. (New): The device according to claim 17, wherein said first, second and third knives are mobile between two positions in relation to said supports, such that a first retracted position in which the cutting edges of said first, second and third knives are contiguous and in the prolongation of one another, and facing said first, second and third parts of the contour of the support, and wherein a second position in which the cutting edges are in contact with said support, said first knife coming to bear, in a first configuration, against said first part of the contour of the support, and said second and third knives coming to bear, in a second configuration, against said second and third parts of the contour of the support.
